

IF-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chen-Chi Kuo et al.

Title: A METHOD AND APPARATUS UTILIZING NON-UNIFORMLY DISTRIBUTED DRAM CONFIGURATIONS AND TO DETECT IN-RANGE MEMORY ADDRESS MATCHES

Docket No.: Intel-010PUS

Serial No.: 10/751263

Filed: December 30, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2186

Commissioner for Patents

Mail Stop Amendment

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 1 cited document.

If not provided in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 50-0845.

Daly, Crowley & Mofford, LLP, c/o PortfolioIP

P.O. Box 52050, Minneapolis, MN 55402 (217-377-2500)

By: Paul D. Durkee

Atty: Paul D. Durkee

Reg. No. 41,003

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23<sup>rd</sup> day of June, 2004.

Andrew J. Karl

Name

Paul D. Durkee

Signature

S/N 10/751263



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Chen-Chi Kuo et al.	Examiner:	Unknown
Serial No.:	10/751263	Group Art Unit:	2186
Filed:	December 30, 2003	Docket:	Intel-010PUS
Title:	A METHOD AND APPARATUS UTILIZING NON-UNIFORMLY DISTRIBUTED DRAM CONFIGURATIONS AND TO DETECT IN-RANGE MEMORY ADDRESS MATCHES		

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 50-0845 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/751263

Filing Date: December 30, 2003

Title: A METHOD AND APPARATUS UTILIZING NON-UNIFORMLY DISTRIBUTED DRAM CONFIGURATIONS AND TO DETECT IN-RANGE MEMORY ADDRESS MATCHES

Page 2  
Dkt: P17937

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

CHEN-CHI KUO ET AL.

By their Representatives,

Daly, Crowley & Mofford, LLP  
c/o PortfolioIP  
P.O. Box 52050  
Minneapolis, MN 55402  
781-401-9988

Date June 23, 2004

By Paul D. Durkee

Paul D. Durkee  
Reg. No. 41,003

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on this 23<sup>rd</sup> day of June, 2004.

Andrew J. Kaul  
Name

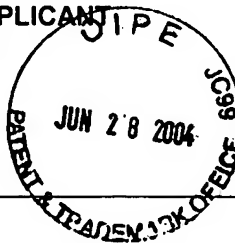
Paul D. Durkee  
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 10/751263

Filing Date December 30, 2003

First Named Inventor Kuo, Chen-Chi

Group Art Unit 2186

Examiner Name Unknown

Sheet 1 of 1

Attorney Docket No: Intel-010PUS

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
--------------------	---------------------	------------------	---	-------	----------	----------------------------

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
--------------------	---------------------	------------------	---	-------	----------	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Intel IXP2800 Network Processor For OC-192/10 Gbps network edge and core applications", Product Brief, (2002), pp. 1-6	
		United States Patent Application, "MEMORY INTERLEAVING", Application No. 10/340,220, filed January 10, 2003	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached